# Definitions for the entity *Publications* and its elements -- page 1 of 4

Click on an element to view its definition.

Publications
- Key Data
- Wash Table
- Key Data
- Publication\_id\_prefix [PK1]
publication\_id [PK2]
- Nan-Key Data
reference\_author
title
publication\_name
listed\_pub\_date
actual\_pub\_date
publisher
pub\_place
isbn
issn
pages
pub\_comment
update\_date

```
Table Name: Publications
  Description:
  @1 publication_id_prefix +
  @2 publication_id +
  reference_author +
  title +
  publication_name +
  listed_pub_date +
  actual_pub_date +
  publisher +
  pub_place +
  isbn +
  issn +
  pages +
  pub_comment +
  update_date
```

### Definition:

Printed references that are taxonomically significant for additions or changes to occurrences of the Taxonomic\_Units table and/or associated data, or that provide credibility for approved vernacular names.

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## Definitions for the elements in the entity *Publications* -- page 2 of 4

#### **ELEMENTS**

Display Picture: Data Type: CHAR Informix Name: pub\_id\_prefix

Nullness: NOT NULL WITH DEFAULT Values List: PUB

Data Source: **SYSTEM GENERATED** 

Validation Rules:

Description: A prefix attached to a serial number to associate the record with the Publications

table.

Name: publication\_id Element Size: Table: Publications

Display Picture: Data Type: **SERIAL** Informix Name: **publication\_id** 

Nullness: NOT NULL UNIQUE Values List:

Data Source: SYSTEM GENERATED

Validation Rules:

Description: The unique identifier of a printed reference.

Name: reference\_author Element Size: 100 Table: Publications

Display Picture: Data Type: VARCHAR Informix Name: reference\_author

Nullness: **NOT NULL** Values List:

Data Source: **USER ENTERED** 

Validation Rules:

Description: Writer(s) of a printed reference.

Name: **title** Element Size: **255** Table: **Publications** Display Picture: Data Type: **VARCHAR** Informix Name: **title** 

Nullness: **NULL** Values List:

Data Source: USER ENTERED

Validation Rules:

Description: The identifying name given an article contained in a printed reference.

Name: publication\_name Element Size: 255 Table: Publications

Display Picture: Data Type: VARCHAR Informix Name: publication\_name

Nullness: NOT NULL Values List:

Data Source: CHOICE LIST/USER ENTERED

Validation Rules:

Description: The identifying title of the printed reference, including volume and number, if

applicable.



# Definitions for the elements in the entity *Publications* -- page 3 of 4

Name: listed\_pub\_date Element Size: 10 Table: Publications

Display Picture: **DD/MM/YYYY** Data Type: **DATE** Informix Name: **listed\_pub\_date** 

Nullness: **NULL** Values List:

Data Source: USER ENTERED

Validation Rules:

Description: The date printed on a journal or other printed reference.

Name: actual pub date Element Size: 10 Table: Publications

Display Picture: **DD/MM/YYYY** Data Type: **DATE** Informix Name: actual\_pub\_date

Nullness: **NOT NULL** Values List:

Data Source: USER ENTERED

Validation Rules: This date should be later than or equal to the listed date if such is populated. It should also correspond to the date associated with the taxon\_author if this is the reference in which the subject taxon is described. If the day or month are missing, they should default to 01. Description: The true date on which a journal or other written reference was published. It may or may not correspond with the publication's listed date.

Name: **publisher** Element Size: **80** Table: **Publications** 

Display Picture: Data Type: VARCHAR Informix Name: publisher

Nullness: **NULL** Values List:

Data Source: **USER ENTERED** 

Validation Rules:

Description: Producer of a printed reference.

Name: pub\_place Element Size: 40 Table: Publications

Display Picture: Data Type: VARCHAR Informix Name: pub\_place

Nullness: **NULL** Values List:

Data Source: USER ENTERED

Validation Rules:

Description: Location of the publisher of a printed reference.

Name: **isbn** Element Size: **16** Table: **Publications** Display Picture: Data Type: **VARCHAR** Informix Name: **isbn** 

Nullness: **NULL** Values List:

Data Source: USER ENTERED

Validation Rules:

Description: The ISBN number of a book cited; older publications and some foreign books do not

have assigned ISBN numbers.



# Definitions for the elements in the entity *Publications* -- page 4 of 4

Element Size: 16 Name: issn Table: **Publications** Display Picture: Data Type: **VARCHAR** Informix Name: issn

Nullness: NULL Values List:

Data Source: **USER ENTERED** 

Validation Rules:

Description: The ISSN number of a journal cited; older journals and some foreign publications do

not have assigned ISSN numbers.

Element Size: 15 Name: pages Table: **Publications** Display Picture: Data Type: **VARCHAR** Informix Name: pages

Nullness: **NULL** Values List:

Data Source: **USER ENTERED** 

Validation Rules:

Description: Page numbers within a printed reference to which the specific citation refers.

Element Size: **500** Name: **pub\_comment** Table: **Publications** 

Display Picture: Data Type: **TEXT** Informix Name: **pub comment** 

Nullness: **NULL** Values List:

Data Source: **USER ENTERED** 

Validation Rules:

Description: Remarks associated with the printed reference cited.

Element Size: 8 Name: update date Table: All Tables

Display Picture: mm/dd/yy Data Type: **DATE** Informix Name: update\_date

Nullness: **NOT NULL** Values List:

Data Source: **SYSTEM GENERATED** 

Validation Rules:

Description: The date on which a record is modified. The purpose of this element is to provide

assistance to those downloading data on a periodic basis.

Return to the ITIS Database Physical Model